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(71) Applicant (for all designated States except US): **BAYER  
HEALTHCARE AG** [DE/DE]; 51368 Leverkusen (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GOLZ, Stefan**  
[DE/DE]; Bückmannsmühle 46, 45326 Essen (DE).  
**BRÜGGEMEIER, Ulf** [DE/DE]; Leysiefen 20, 42799  
Leichlingen (DE). **GEERTS, Andreas** [DE/DE]; Schuck-  
ertstr. 29, 42113 Wuppertal (DE).

(74) Common Representative: **BAYER HEALTHCARE  
AG**; Law and Patents, Patents and Licensing, 51368  
Leverkusen (DE).

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(54) Title: **DIAGNOSTICS AND THERAPEUTICS FOR DISEASES ASSOCIATED WITH PEROXISOME PROLIFERATIVE  
ACTIVATED RECEPTOR ALPHA (PPARA)**

(57) Abstract: The invention provides a human PPARA which is associated with the cardiovascular diseases, gastroenterological diseases, cancer, inflammation, hematological diseases, respiratory diseases, neurological diseases and urological diseases. The invention also provides assays for the identification of compounds useful in the treatment or prevention of cardiovascular diseases, gastroenterological diseases, cancer, inflammation, hematological diseases, respiratory diseases, neurological diseases and urological diseases. The invention also features compounds which bind to and/or activate or inhibit the activity of PPARA as well as pharmaceutical compositions comprising such compounds.

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